

# SOUTH PRODUCTION NOTES

April 15, 2015  
Afternoon Shift Notes

**BASF EMPLOYEES**

80 Last Recordable

270 Last Lost Time

97 Days To RC Audit

Be sure to check weigh all bags off of the calciners and fill out the log sheet downstairs by the scale and attach "Packaged By" label with your initials.

## #1 MED / D-1715:

P&S spiral springs replaced and sounds better. Maintenance still looking at the spiral, but may be able to begin batches by afternoon shift.

Airline to the valve that switches from the bag off to the hopper has been closed to avoid running direct to the hopper and mixing products.

## #1 RC / D-0717:

Continue

Fines screen has been changed to 14 mesh per John B.

Exhaust to Trimer`

## #2 MED line / Prepare for Styrene Trial:

Mixer cleaning has continued, still needs more work. Justin's needs for line #2 clean-up are:

Extruder cleaned- Justin advised that new liners need to be installed.

\*Additional cleaning on #2 mixer for plow replacement- some done on midnights, more needed.

Other items that are done/in process:

Filters replaced in the filter receiver - done

Dryer has been cleaned and is ready for Schirmer – working on Tuesday

## #2 RC/ Cu-0360:

Continue with last bags from lot . Scale will sometimes have ^^^^^ on screen when filling last drum. The slide gate will still close when drum is full. Pull off pallet and 0 out the scale, then start next pallet and use Tare.

Currently exhausting to F1.

## #3 MED line / Cleaning for AI 5635:

Bags in receiver have been installed,

Dryer elevator doors have been bolted on.

Weigh hopper discharge sock needs installed.

Extruder is put together. May be ready to start....

### **#3 RC / AI-5637:**

Continue with bags on 2<sup>nd</sup> floor (everything should be moved up from 1<sup>st</sup> floor including dried material not calcined when the switch made to #3 RC, and the one leftover bag from lot 7).

**Exhaust to CTO**

### **#4 RC / Ni 2458 1<sup>st</sup> dip rescreens for now:**

All remake (rescreen bags) were fed, working on feeding the 4 drums of rescreen material (already repacked), then when this is done fire up the calciner again. We will need to feed the one bag of REFIRE material behind #4 RC, followed by the 2<sup>nd</sup> dip material with BLUE labels.

NOTE: Auto sampler is now working.

**Exhaust to Trimer**

### **#5 RC / Catoxid:**

Continue on. Did have the discharge hose detach but was quickly caught and re-attached. Monitor for excessive dusting and advise if any issues.

The only complaint is the turntable on the discharge scale being difficult to turn when the drums are full. Looking into getting a new one. Try filling drums in a cross pattern so the weight distributes more evenly...should make turning the turn-table a bit easier.

**Exhaust to DC**

### **#6 RC & Dryer / D-1781 done**

No more feed. Will need to start cleaning for the next product.

Elevator is not working in Bldg 16

The scale has been fixed.

**Exhaust to Sly Scrubber**

### **6 Tank / Ni 2458 solution**

Continue.

### **New Pfaudler / Ni 2458:**

Did not run day shift...continue on afternoon and Ok to use lot 61 material **other than bag #8**. We need to be making 2 batches a shift and keep the national fed. Screen for wand was missing so a new one was installed. Pump is working fine now. Check for clogs in nozzles if not pumping. Use trays to catch solution under totes, and keep tote under Pfaudler discharge to catch solution.

**7 Tank Ni-2458 Solution:**

**Tank Empty.** Grodecki will advise with next solution batch sheet.

**Old Pfaudler / D 0761 ZSH next**

**Cleaned, will still need to get in to change out nozzles and screen.** Waiting for MOD and material. Spheres coming, start up if everything ready

**National Dryer: Ni 2458 - second dip**

Continue to feed. All labels have been changed to 2<sup>nd</sup> dip.

**PK Blender / Catoxid:**

GEM working on seal replacement. Will need to confirm whether to switch to pill mix or make more catoxid as pill machines down to 8 bags of mix as of mid day Wednesday.

Puralox raws in warehouse row I-3 all lots are ok to use.

**Abbe Blender / 5206 Done**

Done for a while. Area Cleaned.

**Tower 3 Cu 0860:**

Continue

**Tower 6 / E-474:**

Ready to come down, waiting on 2 available totes to unload (by early afternoon). Shieve replacement Thursday after next tower down (last of the E 474)

**North Screener / Cu-0860:**

Continue screening.

**South Screener / E 474:**

Continue screening.

**#2662 (west) Pill Machine / AI-3915:**

Running, having flow issues

**#2664 (east) Pill Machine / AI 3915:**

Running, having flow issues

**TK #2 / V 2045**

Continue...on last bag of material to load into kiln. Will need to continue the milling as time permits. New Screen for loading station is installed and is catching the bigger chunks of material.

Milling has begun, continue while loading/unloading the Kiln.



### **TK #4 / X 540 next:**

**WOW for reprograming to turn off screener when drum is full  
Mark would like a final count of the fines drums.**

### **Harrop Kiln / AI 3920:**

**We are back to 70min car and will be able to run 1 operator per shift.  
It looks like loading is good but we are only getting off 400 lbs per shift??  
Help Screener operators with screening task when waiting for cars.**

**NOTE: work order written for improved lighting fixture over car rail unloading zone (just out of cooling zone).**

### **Building 27 Belt Filter / Cu 5020:**

**We will run batch #40, then no more. Continue with this and then clean up for 6081.**

**Elevator is not running.**

**Trying to determine if we can remove some of the totes of solution that are sitting on the 1<sup>st</sup> floor.**

**If we have any bags of material we will need to transfer to north end.**

### **Priorities:**

Priorities 1 through 9 are basically all the same priority, should be considered urgent and will require call outs for maintenance issues and/or processing issues.

- 1) #1 RC - D-0717 calcination
- 2) #2 Tunnel Kiln
- 3) West Pfaudler/National Dryer/#4 RC
- 4) #2 RC -0360
- 5) Horne Tabletting
- 6) Harrop Kiln
- 7) PK/#5 RC -Catoxid
- 8) HC-11 precip/dry
- 9) #3 MED/#3RC - AI-5637
- 10) East Pfaudler/#6RC
- 11) Reduction Towers
- 12) #2 MED Clean up
- 13) #1 MED Clean up

**WOWs, equipment issues, other issues:**

**F1 items** – DP looks and we are running now.

**Trimer items** – Dimister pad was washed out and trimer is in spec.

**CTO** – CTO is running, issues with inlet NOx, is not reading correctly.